Amendment and Response to Office Action Mailed August 29, 2005.

10/788 588

RP 11/6/06

Please replace the paragraph beginning on page 19, line 19, with the following paragraph:

Simulation results using Matlab-Simulink have shown that the complex cascaded sigmadelta modulator with complex noise cancellation system, constructed in accordance with FIG. 7 exhibits an excellent noise transfer function (corresponding to an excellent SNR, while at the same time exhibiting excellent immunity to coefficient variation variation).

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Please replace the paragraph beginning on page 16, line 19, with the following paragraph:

RP 11/6/06

In one embodiment, sigma-delta modulator 901 may be a complex cascade sigma-delta ADC having a structure and function like that of complex cascade sigma-delta ADC 600, described above. In another embodiment, sigma-delta modulator 901 may be a complex sigma-delta modulator, such as that shown in FIGS. 4A and 4B, or it [[my]] may be a complex sigma-delta modulator of conventional design, such as those disclosed in US Patent Nos. 6,225,928 or 6,329,939, the disclosures of each of which are incorporated herein by reference.